

COVID-19 update to the Hackney Scrutiny Commission

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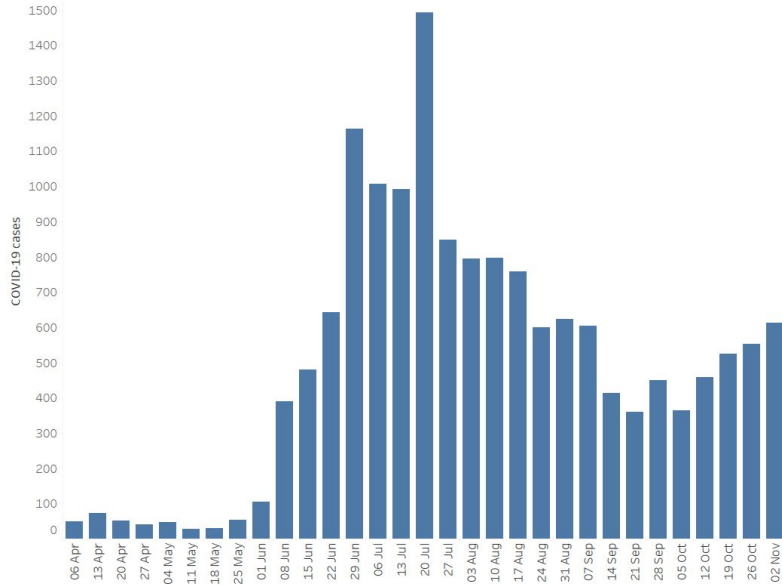
17 November 2021

Key messages

- Hackney is continuing to record lower COVID-19 incidence rates than the average for both London and England. However, whereas both London and England recorded decreases in their incidence rates in the latest week, Hackney recorded an 11% increase.
- Since the return of schools, the highest incidence rates have been recorded among 10 to 19 year olds for both genders. This has come in line with an increased positivity rate for tests taken through school mass testing channels.
- Positivity rates have also increased for LFD and PCR tests as a whole. In the week ending 2 November, 7.1% PCR test and 1.2% LFD tests taken by residents of Hackney returned positive results.
- As of 7 November, Hackney and the City of London were recording the third lowest total population vaccination rates for first doses and the 7th lowest vaccination rates for second doses in England. This is despite higher invitation rates in Hackney and the City of London than the NEL average.
- In the week ending 8 November, 14% of critical care beds and 6% of G&A beds were occupied by COVID-19 patients across NEL.
- An average of 34 beds were occupied by COVID-19 patients each day at Homerton University Hospital in the week ending 2 November. This is the highest COVID-19 bed occupancy recorded so far during the third wave of the pandemic.

COVID-19 incidence rates in Hackney are lower than the average for both London and England but are increasing

Covid-19 cases by week, Hackney, 31 May to 2 Nov 2021



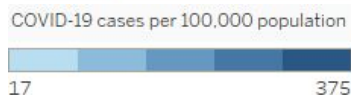
Data source: UK Health Security Agency (UKHSA) and population from NHS England National Immunisation Management Service (NIMS).

- The number of new COVID-19 cases recorded in the third wave of the pandemic peaked in the week ending 20 July 2021 at 530 cases per 100,000 population.
- While recent weekly incidence rates have remained lower than this peak, a week on week increase has been recorded since the beginning of September. In the latest week of available data, ending 2 November 2021, 218 cases were recorded per 100,000 population in Hackney.
- London and England both recorded decreases in incidence rates in the latest week. Despite this, both geographies continue to recorded incidence rates higher than Hackney, at 259 and 400 cases per 100,000 population respectively.

School-aged populations have recorded the highest incidence rates each week since the return of schools

Covid-19 cases by age group and week, Hackney and the City, 8 Sept to 2 Nov 2021.

	14 Sep 2021	21 Sep 2021	28 Sep 2021	05 Oct 2021	12 Oct 2021	19 Oct 2021	26 Oct 2021	02 Nov 2021
0 - 9	99	81	86	76	84	94	117	140
10-19	271	268	375	255	328	366	296	350
20-29	201	169	139	148	143	186	242	229
30-39	148	118	122	121	149	193	170	213
40-49	106	131	177	138	217	237	239	266
50-59	136	78	197	116	150	139	194	214
60-69	126	71	99	82	104	176	170	148
70-79	88	59	88	88	127	108	98	127
80+	50	33	67	50	83	17	116	116

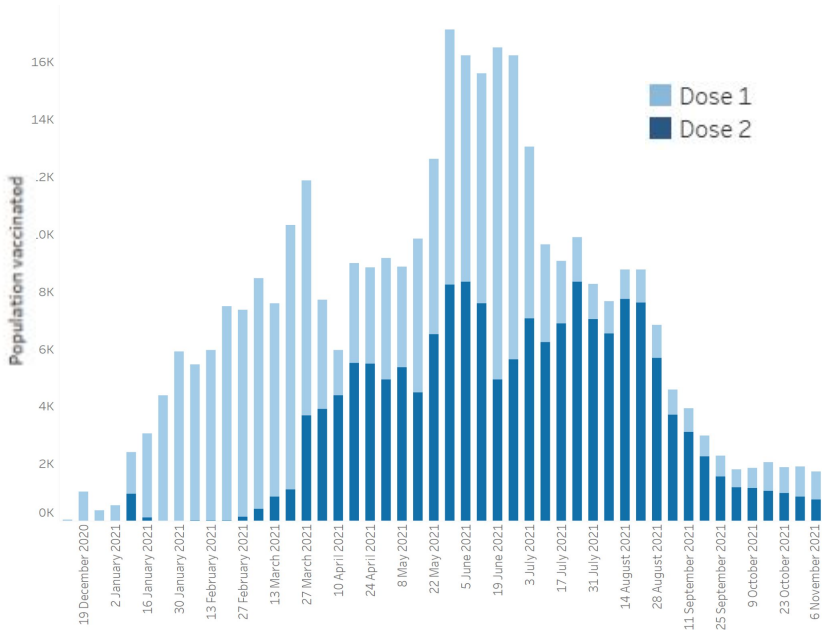


- Since the return of schools this academic year, the highest incidence rates have been recorded among 10 to 19 year olds each week for both genders.
- In the week ending 2 November, 10 to 19 year olds recorded an incidence rate of 350 cases per 100,000 population, 60% higher than the average for Hackney and the City of London.
- This has come in line with an increased positivity rate for tests taken through school mass testing channels; 1.4% tests returned positive results in the week ending 2 November 2021.
- Positivity rates have also increased for LFT and PCR tests as a whole. In the week ending 2 November, 7.1% PCR test and 1.2% LFD tests taken by residents of Hackney returned positive results, up from 4.5% and 0.7% in the week ending 7 September 2021. This has largely been driven by an increase in positivity rates among tests taken at home and at lateral flow and local testing sites.

Data source: UK Health Security Agency (UKHSA) and population from NHS England National Immunisation Management Service (NIMS).

Hackney and the City of London have the third lowest rates for first dose COVID-19 vaccination in England

Covid-19 vaccinations by dose number* and ending week, Hackney and the City, 8 Dec 2020 to 6 Nov 2021



Data source: UK Health Security Agency (UKHSA) and population from NHS England National Immunisation Management Service (NIMS). *Excluding data on third doses and booster vaccines. **Not all those who have had a second vaccine are eligible for booster/third dose yet.

- As of 6 November, 60% of Hackney’s population aged 12+ had received at least one dose of the COVID-19 vaccine.
- In line with national trends, there has been a week on week decrease in the number of residents receiving a first or second dose of the vaccine each week since the middle of August.
- This is despite Hackney and the City of London recording the 3rd lowest total population (aged 0+) vaccination rates for first doses and the 7th lowest vaccination rates for second doses in England as of 7 November 2021.
- So far, 17,500 residents across the City and Hackney have been given a booster or third vaccination. This represents 23% of all of those who have had a second dose and compares to a NEL average of 28%**.

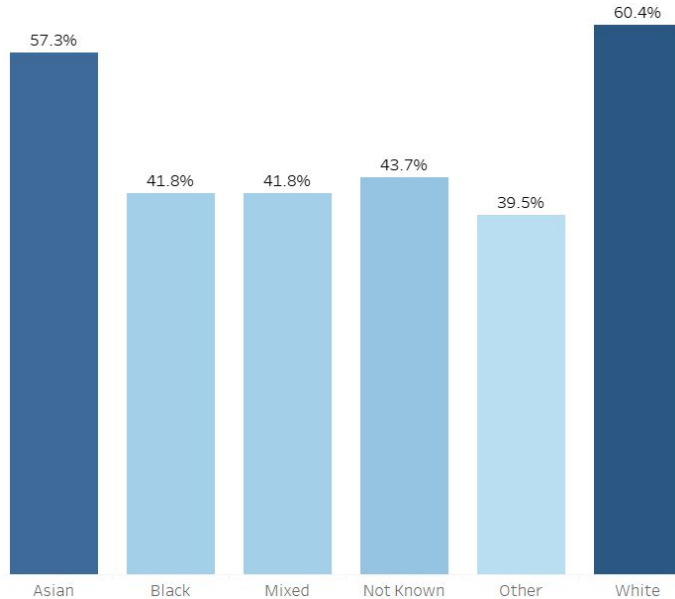


CITY OF LONDON



Hackney and the City continue to record lower vaccination rates than the NEL average despite higher rates of invitation

COVID-19 total first dose vaccination rates by ethnic group as of 3 October 2021, Hackney.*

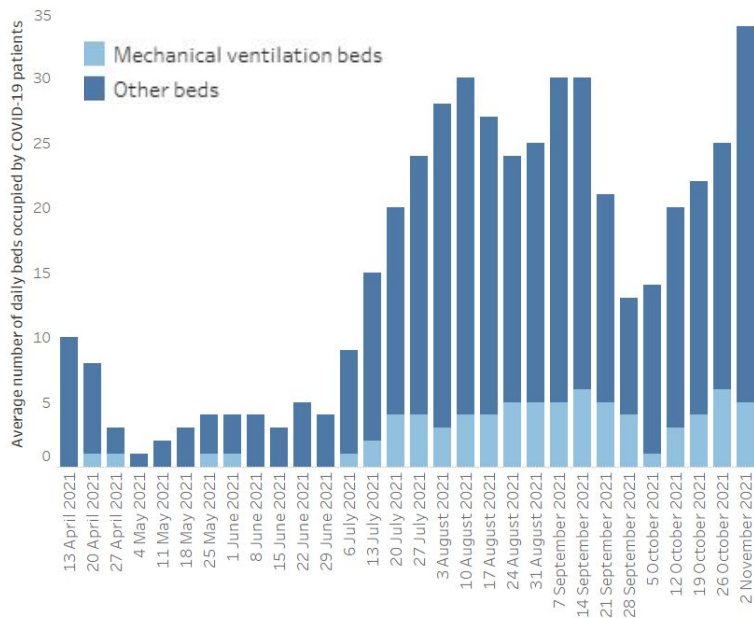


Data source: UK Health Security Agency (UKHSA). *Populations aged 0+.
**When excluding Arab ethnicities who have a small population size in Hackney.

- Vaccination rates in Hackney and the City of London are lower than the average for NEL across most older and at-risk groups: As of 11 November, first dose vaccination rates:
 - **CEV or aged 70 to 74:** 81% in Hackney and the City of London vs 86% in NEL
 - **COVID-19 at risk aged 16 to 64:** 67% vs 74%
 - **Older adult residents in care homes:** 89% vs 94%
- This is despite higher invitation rates in Hackney and the City of London than the NEL average for all major cohorts.
- As of 6 November 2021, White ethnicities had the highest vaccination rates** and Other ethnicities had the lowest.
- To date, White and Asian ethnic groups have also been the quickest to take up the offer of a vaccine when new cohorts are announced. Black ethnic groups have been the slowest.
- Wards in the northwest of the borough continue to record the lowest vaccination rates.

The number of beds occupied by Covid-19 patients has increased week on week since the end of September

Average number of Homerton University Hospital beds occupied by Covid-19 patients by week, 13 Apr to 2 Nov 2021



Data source: NHS Covid-19 Hospital Activity. NEL, Leading indicators dashboard; [NHS. COVID-19 Hospital Activity](#); ONS, [Death registrations and occurrences by local authority and health board](#)

- Since the beginning of June, there have been 31 deaths recorded among residents of Hackney that were due to or involving COVID-19, averaging at 1.4 deaths a week.
- In the week ending 29 October 2021, four deaths due to or involving COVID-19 were registered among residents of Hackney.
- In the week ending 8 November, 14% of critical care beds and 6% of G&A beds were occupied by COVID-19 patients across NEL.
- While COVID-19 bed occupancy has decreased in NEL as a whole over the last fortnight, the number of beds occupied by COVID-19 patients in the Homerton has increased for the fifth consecutive week.
- An average of 34 beds were occupied by COVID-19 patients each day at Homerton University Hospital in the week ending 2 November. This is the highest COVID-19 bed occupancy recorded so far during the third wave of the pandemic.